

DAILY FIELD ACTIVITY REPORT

PROJECT NAME: Pre-Remedial Design Investigation and Baseline Sampling, Portland Harbor Superfund Site

DATE: May 4, 2018	WEATHER: Overcast in AM, sunny in PM, ~70s
Personnel and Visitors Onsite: CDM Smith: Wardah Azhar; AECOM: Steve Pagluighi, Andy Clodfelter; Gravity Marine: Mike Duffield, John Schaefer; HTI-Vemco: Laura Rudolph, John Velazquez, Kevin Kumagai; Contract Anglers: Fabyin and Rich	
Planned Activity: <ul style="list-style-type: none">Fish collection and tagging for the fish tracking study.	
Activity Completed: <p>Wardah Azhar performed oversight of fish collection, tagging, and release from 06:30 to 18:30 at the fish surgery station on the Fred Devine docks and on boat #1. Specific activities completed by the AECOM/HTI Vemco team, with vessel support from Gravity Marine, technical support from HTI-Vemco, and fish collection support by local contract anglers, are as follows:</p> <ul style="list-style-type: none">A total of 9 smallmouth bass (SMB) were collected: 2 Swan Island Lagoon, and 7 at River Mile 11.5E. For each SMB collected, capture location was stored on GPS units on the boats, total length was measured on a fish board, and weight was recorded.2 SMB collected from Swan Island Lagoon, and 7 SMB from RM 11.5E were implanted with an acoustic tag and a small external tag was attached just behind the dorsal fin. These SMB were then returned to the location they were collected after post-surgery monitoring by biologists who determined the fish had recovered.One SMB collected from RM 11.5E had issues with implanting a tag (ribs were possibly in the way). The fish was unhealthy and significantly stressed due to issues in inserting tag so it was sacrificed for potential chemical analysis, as described in Section 4.6.1 of the FSP.	
Status of Schedule & Priority Work: <ul style="list-style-type: none">A total of 40 SMB have been tagged and released as outlined in the FSP.Fish collection and tagging activity has been completed on time.	
Issues/Concerns/Resolutions (include work performed that was not planned or anticipated): <p>Fish were released after 1 hour of recovery time. Wardah Azhar was pointed out to the AECOM biologists that the FSP stipulates a minimum recovery time of 2 hours and that this is a deviation from the FSP that EPA should have been informed or for approval before the changed procedure was implemented.</p> <p>At approximately 5:30 PM, AECOM informed Wardah Azhar that they were planning to perform additional function testing of the tagged fish transmitters on May 5. to conduct a few field tests using the HR2 transponding equipment. They indicated that they would monitor at 3-4 sites around each array (Swan Island, Willamette Cove, RM 11) for about 10 minutes to detect transmitting fish. Wardah Azhar informed the AECOM representative that this activity is not in the FSP and EPA was not been made aware of this new activity or provided approval. AECOM agreed that it is not part of the FSP but the project lead had decided to conduct the activity anyway.</p>	
Samples Collected, Measurements Made, Photographs: (List Locations, Matrix & Sample type): <p>Two SMB collected from Swan Island Lagoon, and seven SMB from RM 11.5E (refer to Activity Completed section above).</p> <p>Photographs of work were taken throughout the day and provided to EPA via email. Additional photos were taken and archived with a description included in the photolog Excel spreadsheet, which are maintained electronically in the ProjectWise project folder.</p>	
Borings Completed (Include total footage drilled for each boring): <p>None</p>	

Wastes Generated and How Handled:

None

Health and Safety Issues, Equipment Needs, Staffing:

None

Signature:

Wardah Azhar

DATE

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